

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently Amended) A paperboard carton for articles arranged in an end-on-end relationship in at least two layers, the carton ~~comprising: having a top panel, a base panel, and a pair of oppositely disposed side panels, an end panel combination provided at each end of the carton to close each end of the carton~~

six sides, the six sides including a first side disposed between a second side and a third side, the first side being perpendicular a fourth side, the second side, and the third side, the second side and the third side being parallel, and a divider pad provided between the adjacent end-on-end layers of articles and being secured relative to a first end panel combination of the end panel combinations at a first end, a first side panel of the pair of side panels having

a removable portion that defines an opening in the first side adjacent said first end so as to define a roll-out aperture for article removal when the carton is lying on said first end panel combination,

the first side including a stop wall, the stop wall including a hinged flap defined at least partially by two cuts extending to respective cut ends that are intersected by respective transverse lines that prevent the cuts from extending beyond their intended length.

2. (Currently Amended) The carton of claim 1 wherein the divider pad is secured to the inside of the carton relative to a second end panel combination of the end panel combinations.

3. (Currently Amended) The carton of claim 1 wherein the removable portion extends into both the second and the third sides ~~first and second end panel combinations comprise a pair of oppositely disposed side end flaps hingedly connected to the side panels and a pair of oppositely disposed main end flaps hingedly connected to the top and base panels respectively.~~

4. (Currently Amended) The carton of claim 1 wherein the divider pad has a fold down gluing panel ~~at each secured end.~~

5. (Currently Amended) The carton of claim 1 wherein when the opening is created, all of the containers in the carton are prevented from rolling out ~~4 wherein the top end flap is folded down last and is adhesively secured to the respective end flaps of the respective end panel combination and to the respective fold down gluing panel.~~

6. (Currently Amended) The carton of claim 1 wherein the at least one flexible portion includes two aligned cuts, and the at least one flexible portion is pivoted between the two cuts ~~5 wherein a single straight glue line adhesively attaches the top end flap to the other end flaps and gluing panel.~~

7. - 8. (Canceled)

9. (Currently Amended) The carton of claim 1 wherein the six sides ~~top panel, base panel, two side and two end panel combinations~~ are substantially rectangular.

10. (Canceled)

11. (Currently Amended) The carton of claim 1 ~~[[10]]~~ wherein the two cuts extend along the folds between the first side and the second side and between the first side and the third side one said side panel and the top and base panels respectively.

12. (Canceled)

13. (Currently Amended) A blank capable of being formed into a paperboard carton for articles arranged in an end-on-end relationship in at least two layers, the blank having ~~a top panel, a base panel, and a pair of oppositely disposed side panels, an end panel combination provided at each end of the carton to close each end of the carton~~ six sides, the six sides including a first side disposed between a second side and a third side, the first side being perpendicular a fourth side, the second side, and the third side, the second side and the third side being parallel, and a divider pad provided between the adjacent end-on-end layers of articles and being secured relative to a first end panel combination of the end panel combinations at a first end, a first side panel of the pair of side panels having a removable portion that defines an opening in the first side adjacent said first end so as to define a roll-out aperture for article removal when the carton is lying on said first end panel combination, the first side including a stop wall, the stop wall including a hinged flap defined at least partially by two cuts extending to respective cut ends that are intersected by respective transverse lines that prevent the cuts from extending beyond their intended length.

14. (Currently Amended) The blank of claim 13 wherein the divider pad is secured to the inside of the carton ~~relative to a second end panel combination of the end panel combinations.~~

15. (Currently Amended) The blank of claim 13 wherein the removable portion extends into both the second and the third sides ~~first and second end panel combinations comprise a pair of oppositely disposed side end flaps hingedly connected to the side panels and a pair of oppositely disposed main end flaps hingedly connected to the top and base panels respectively.~~

16. (Currently Amended) The blank of claim 13 wherein the divider pad has a fold down gluing panel ~~at each secured end.~~

17. (Currently Amended) The blank of claim 13 wherein when the opening is created, all of the containers in the carton are prevented from rolling out ~~said removable portion extends into the top and base panels to aid removal of the articles and also said removable portion is defined by perforations or other lines of weakening.~~

18. (Currently Amended) The blank of claim 13 wherein the six sides ~~top panel, base panel, two side and two end panel combinations~~ are substantially rectangular.

19. (Currently Amended) The blank of claim 13 wherein the at least one flexible portion includes two aligned cuts, and the at least one flexible portion is pivoted between the two cuts extends partway to the end adjacent the removable portion.

20. (Currently Amended) The blank of claim [[19]] 13 wherein the two cuts extend along the folds between the first side and the second side and between the first side and the third side one said side panel and the top and base panels respectively.

21 - 57. (Canceled)

58. (Withdrawn) A method for dispensing a cylindrical container from an opening in an enclosed carton that contains a plurality of cylindrical containers in a plurality of rows, including a first row, and a second row adjacent and above the first row, with each said container having a diameter and two ends, said carton having two ends with one end being an exiting end, the carton including

- a. a bottom panel, top panel and foldably attached adjoining side panels;
- b. said exiting end having a bottom and a top tear line extending thereacross for forming the opening, said bottom tear line having a height from said bottom panel that is less than the diameter of a container in the first row, but at a sufficient height to prevent any container in the first row from automatically exiting when said opening is created when the carton is on a horizontal plane, said top tear line having a height from said bottom panel that is greater than the diameter of a container to be contained in the first row of containers and at

a sufficient height from said bottom panel to prevent any container in the second row from automatically exiting the carton when the carton is on a horizontal plane;

c. said top and bottom tear lines extending into said side panels a sufficient distance and turning toward each other a sufficient distance to permit said top and bottom tear lines to be separated to expose the ends of a container in the second row adjacent said exiting end to permit grasping and removal of the container in the second row adjacent said exiting end from the carton; said method comprising:

placing the carton so that the bottom panel is in an approximately horizontal plane,
separating said top and bottom tear lines to create the opening,
grasping the ends of a container in the second row adjacent the dispenser opening, and
removing the container from the carton through the opening.

59. (Withdrawn) The method of dispensing of claim 58, wherein the carton further includes a stop wall that prevents the container in the first row adjacent the exiting end from rolling out of the carton and wherein the stop means includes at least one flap means with at least one cut, the method further comprising:

flexing the flap means about the cut to ease removal of a container from the carton.